



SEQUENCE LISTING

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<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D3)

<140> 08/978,636

<141> 1997-11-25

<150> 08/574,443

<151> 1995-12-15

<160> 63

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> PRT

<213> Influenza B virus

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Met Ile Ala Gly
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<210> 2

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<213> Bacteriophage T7

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<212> DNA

<213> Simian virus 40

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<210> 4
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tgtatttttag attcaa 16

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<212> DNA
<213> Simian virus 40

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tgctctctaa ggtaaatat 19

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tgtatttttag ggtctactc 19

<210> 7
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<400> 7
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<210> 8
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<400> 8
uguauuuuag ggucuacuc 19

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ugcucucuaa gggucuacuc

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<210> 10

<211> 49

<212> DNA

<213> Artificial Sequence

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ggaattcgtc tcgagctctg atcaccacca tggacacgat taacatcgc

49

<210> 11

<211> 55

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 12

<211> 46

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 12

ggaattcgtc tcggagaaag gtaaaattct ctgacatcga actggc

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<210> 13

<211> 33

<212> DNA

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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33

<210> 14

<211> 33

<212> DNA

<213> Artificial Sequence

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<210> 15
<211> 27
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<400> 15
gactagtcgt tacgcgaacg caaagtc 27

<210> 16
<211> 36
<212> DNA
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<400> 16
ggaattcgtc tctaaggtaa atataaaatt tttaag 36

<210> 17
<211> 40
<212> DNA
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<400> 17
gactagtcgt ctctgaccct aaaatacaca aacaattaga 40

<210> 18
<211> 92
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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ggaattcgtc tcgagctctg atcaccacca tggacacgat taacatcgct aagaacgaca 60
ctcctccaaa aaagagacga gaccaactag tc 92

<210> 19
<211> 92

<212> DNA

<213> Artificial Sequence

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<210> 20

<211> 73

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 21

<211> 77

<212> DNA

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<210> 22

<211> 13

<212> DNA

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ggaattcgtc tcg 13

<210> 23

<211> 33

<212> DNA

<213> Artificial Sequence

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<400> 23
gagaaaggta aaattctctg acatcgaact ggc 33

<210> 24
<211> 17
<212> DNA
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<400> 24
tctccgagac gaattcc 17

<210> 25
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
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<400> 25
ttccatttta agagactgta gcttgaccg 29

<210> 26
<211> 106
<212> DNA
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ctcctccaaa aaagagaaaag gtaaaattct ctgacatcga actggc 106

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atgttaatcg tgtccatggt ggtagtcaga gctcagacg aattcc 106

<210> 28
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 <213> Bacteriophage T7

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<210> 29
 <211> 50
 <212> DNA
 <213> Bacteriophage T7

<400> 29
 gccagttcga tgtcagagaa gtcgtttctta gcgatgttaa tcgtgtccat 50

<210> 30
 <211> 77
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<400> 30
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 tctgacatcg aactggc 77

<210> 31
 <211> 77
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 31
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 atgttaatcg tgtccat 77

<210> 32
 <211> 69
 <212> DNA
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<400> 32
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agcctcaag

69

<210> 33

<211> 69

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 33

gacacctgag gcttaagcag tgggttcct agttagccag agagctcca ggctcagatc 60
tggtctaataat 69

<210> 34

<211> 61

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 34

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g 61

<210> 35

<211> 61

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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gacacctgag gaggtcttcg tcgctgtctc cgcttcttcc tgccatagga gacctaagg 60
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<210> 36

<211> 62

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

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<210> 37

<211> 62
 <212> DNA
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<400> 37
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 at 62

<210> 38
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<220>
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<400> 38
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<210> 39
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 <212> DNA
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<400> 39
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<400> 40
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 atgcagatct 70

<210> 41
 <211> 70
 <212> DNA
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<220>
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<400> 41
 ctagagatct gcatttaact agtatcgatg ggcccgctag ctccggacgt acggatcctt 60
 aagccatggc 70

<210> 42
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 42
 catgaaatta attcgactca ctatacggg 29

<210> 43
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 43
 gatctccgta tagtgagtcg aattaattt 29

<210> 44
 <211> 72
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 44
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 atctgtctta at 72

<210> 45
 <211> 72
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 45
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 agcctcaatc cg 72

<210> 46
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 46
 gatccggacc ttgaggaggt cttcgtcgct gtctccgctt cttcctgcca taggagagcc 60
 taaggt 66

<210> 47
 <211> 66
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 47
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 ggtccg 66

<210> 48
 <211> 65
 <212> DNA
 <213> Artificial Sequence

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<400> 48
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 actat 65

<210> 49
 <211> 65
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 49
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 atccg 65

<210> 50

<211> 67
 <212> DNA
 <213> Artificial Sequence

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<400> 50
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 gtattat 67

<210> 51
 <211> 67
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 51
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 gcatgct 67

<210> 52
 <211> 12
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 52
 tttttttttt tt 12

<210> 53
 <211> 15
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<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 53
 aaaaaaaaaa aaaaa 15

<210> 54
 <211> 15
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 54

tttttttttt ttttt

15

<210> 55

<211> 20

<212> DNA

<213> Simian virus 40

<400> 55

gagtagaccc ttagagagca

20

<210> 56

<211> 15

<212> DNA

<213> Simian virus 40

<400> 56

gagattccat ttata

15

<210> 57

<211> 17

<212> DNA

<213> Simian virus 40

<400> 57

acataaaaaat ctaagtt

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<210> 58

<211> 19

<212> DNA

<213> Simian virus 40

<400> 58

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19

<210> 59

<211> 19

<212> DNA

<213> Simian virus 40

<400> 59

ctcatctggg attttatgt

19

<210> 60
 <211> 164
 <212> DNA
 <213> Homo sapiens

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 atccattgca ctccggatgt gctgaccctt gcgatttgcg caaatgtggg aaactcgact 120
 gcataatttg tggtagtggg ggactgcgtt cgcgctttcc cctg 164

<210> 61
 <211> 191
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic U1
 construct with Anti-A

<400> 61
 atacttacct ggcaggggag ataccatgat ccggattgag gcttaagcag tgggttcctt 60
 agttagccag agagctccca ggctcagatc tgggtgaatc cggatgtgct gacctctgcg 120
 atttcccaa atgtgggaaa ctcgactgca taatttgagg tagtggggga ctgcgttcgc 180
 gttttccctt g 191

<210> 62
 <211> 181
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic U1
 construct with Anti-B

<400> 62
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 cttcttcctg cgataggaga gcctaaggtc cggatgtgct gacctctgcg atttcccaa 120
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 g 181

<210> 63
 <211> 178
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1
construct with Anti-C

<400> 63

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tgggaaaactc gactgcataa tttgtggtag tgggggactg cgtccgcgct ttcccctg 178
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